

ABSTRACT OF THE DISCLOSURE

A light-emitting diode which emits light uniformly emitted all around is provided. The present invention comprise a light emitting diode (LED) chip, a transparent envelop body and a connection pin, which is characterized in that top of said envelop body being
5 inward concave. Since the present invention uses a structure which the top of the envelop body is disposed as a inward concave shape, it skillfully makes use of the optical spreading characteristic of the inward concave body. Which makes light beam which is emitted by the light emitting diode chip emit uniformly all around the envelop body via refraction of a plurality of the sides of the inward concave body. At the same time, in order to further
10 enhance its decorative, said envelop body is set to different colour coloured body. Therefore, it may emit light all around, and which has a simple structure, easy to manufacture, low manufacturing cost, good decorative effect. Thus, it can be applied to in the field of all sorts of new type lamps.